

June 16, 1977

Dockets Nos. 50-29
50-271
and 50-309

Yankee Atomic Electric Company
ATTN: Mr. Robert H. Groce
Licensing Engineer
20 Turnpike Road
Westboro, Massachusetts 01581

Gentlemen:

The Commission has issued the enclosed Amendments Nos. 40, 36, and 30 to Facility Operating Licenses Nos. DPR-3, DPR-28 and DPR-36 for the Yankee-Rowe, Vermont Yankee and Maine Yankee Power Stations. The amendments consist of changes to the Technical Specifications in response to your applications dated March 9, March 30, and March 3, 1977, respectively.

These amendments modify controlled entry into high radiation areas.

Copies of the Safety Evaluation and the Notice of Issuance are also enclosed.

Sincerely,

Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Operating Reactors

Enclosures:

1. Amendments Nos. 40, 36, and 30 to Licenses Nos. DPR-3, DPR-28 and DPR-36
2. Safety Evaluation
3. Notice

cc w/enclosures:
See next page

ORB#1: DOR
SSheppard
6/14/77

ORB#1: DOR
ABurger
6/14/77

ORB#4: DOR
JSiegel
6/14/77

OELD
S. SHANKI
6/15/77

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Docket (3)

NRC PDR (3)

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ORB#4 Rdg.

VStello

KRGoller

RIngram

ABurger

JSiegel

LOlshan

JMcGough

Attorney, OELD

OI&E (7)

BJones (12)

BScharf (15)

BHarless

DEisenhut

RWReid

ASchwencer

SShepperd

ACRS(16)

OPA, Clare Miles

DRoss

TBAbernathy

JRBuchanan

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OFFICE	ORB#4: DOR	ORB#4: DOR	S&TS: DOR	C-ORB#4: DOR	C-ORB#4: DOR
SURNAME	RIngram: dn	LOlshan	JMcGough	ASchwencer	RWReid
DATE	6/13/77	6/14/77	6/14/77	6/16/77	6/16/77

Yankee Atomic Electric Company

cc w/enclosures:

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Greenfield Public Library
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Acting Commissioner of Public Health
Massachusetts Department of Public
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600 Washington Street
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Mr. David M. Scott
Radiation Health Engineer
Agency of Human Services
Division of Occupational Health
P. O. Box 607
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New England Coalition on
Nuclear Pollution
Hill and Dale Farm
West Hill - Faraway Road
Putney, Vermont 05346

Mr. Raymond H. Puffer
Chairman
Board of Selectman
Vernon, Vermont 05354

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Sheepscot Valley Conservation
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Alna, Maine 04535

Wiscasset Public Library Association
High Street
Wiscasset, Maine 04578

Mr. Robert R. Radcliffe
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Augusta, Maine 04330

Mrs. Cali Hollander, President
SAFE POWER FOR MAINE
Stockton Springs, Maine 04981

First Selectman of Wiscasset
Municipal Building
U. S. Route 1
Wiscasset, Maine 04578

Chief, Energy Systems Analyses
Branch (AW-459)
Office of Radiation Programs
U. S. Environmental Protection Agency
Room 645, East Tower
401 M Street, S. W.
Washington, D. C. 20460

U. S. Environmental Protection Agency
Region I Office
ATTN: EIS COORDINATOR
JFK Federal Building
Boston, Massachusetts 02203

cc w/enclosure(s) and incoming
dtd: 3/9/77, 3/30/77 & 3/3/77.
Public Service Board
State of Vermont
120 State Street
Montpelier, Vermont 05602

State Planning Officer
Executive Department
State of Maine
189 State Street
Augusta, Maine 04330



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

YANKEE ATOMIC ELECTRIC COMPANY

DOCKET NO. 50-29

YANKEE NUCLEAR POWER STATION (YANKEE-ROWE)

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 40
License No. DPR-3

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Yankee Atomic Electric Company (the licensee) dated March 9, 1977, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.C.(2) of Facility Operating License No. DPR-3 is hereby amended to read as follows:

(2) Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 40, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: June 16, 1977

ATTACHMENT TO LICENSE AMENDMENT NO. 40

FACILITY LICENSE NO. DPR-3

DOCKET NO. 50-29

Revise Appendix A as follows:

Replace pages 6-27 and 6-28 with revised identically numbered pages. The revised page is identified by Amendment number and contains vertical lines indicating the area of change. The corresponding overleaf page is also provided to maintain document completeness.

ADMINISTRATIVE CONTROLS

- f. Unless otherwise authorized by the Commission, the licensee shall not assign protection factors in excess of those specified in Table 6.12-1 in selecting and using respiratory protective equipment.

REVOCATION

6.12.3 The specifications of Section 6.12 shall be revoked in their entirety upon adoption of the proposed change to 10 CFR 20, Section 20.103, which would make such provisions unnecessary.

6.13 HIGH RADIATION AREA

6.13.1 Paragraph 20.203 "Caution signs, labels, signals, and controls". In lieu of the "control device" or "alarm signal" required by paragraph 20.203(c)(2), each high radiation area in which the intensity of radiation is 1000 mrem/hr or less shall be barricaded and conspicuously posted as a high radiation area and entrance thereto shall be controlled by requiring issuance of a Radiation Work Permit.* An individual or group of individuals permitted to enter such areas shall be provided with one or more of the following:

- a. A radiation monitoring device which continuously indicates the radiation dose rate in the area.
- b. A radiation monitoring device which continuously integrates the radiation dose rate in the area and alarms when a preset integrated dose is received. Entry into such areas with this monitoring device may be made after the dose rate level in the area have been established and personnel have been made knowledgeable of them.
- c. A health physics qualified individual (i.e. qualified in radiation protection procedures) with a radiation dose rate monitoring device who is responsible for providing positive control over the activities within the area and who will perform periodic radiation surveillance at the frequency specified in the RWP. The surveillance frequency will be established by the Plant Health Physicist.

The above procedure shall also apply to each high radiation area in which the intensity of radiation is greater than 1000 mrem/hr. In addition, locked doors shall be provided to prevent unauthorized entry into such areas and the keys shall be maintained under the administrative control of the shift supervisor on duty and/or the Plant Health Physicist.

*Health Physics personnel shall be exempt from the RWP issuance requirement during the performance of their assigned radiation protection duties, providing they are following plant radiation protection procedures for entry into high radiation areas.

TABLE 6.12-1
PROTECTION FACTORS FOR RESPIRATORS

DESCRIPTION (7)	MODES(1)	PROTECTION FACTORS(2)	GUIDES TO SELECTION OF EQUIPMENT*
		PARTICULATES AND VAPORS AND GASES EXCEPT TRITIUM OXIDE(3)	BUREAU OF MINES/NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH APPROVALS (*or schedule superseding for equipment type listed.)
I. <u>AIR-PURIFYING RESPIRATORS</u> Facepiece, half-mask(4), Facepiece, full	NP NP	5 100	30 CFR Part 11 Subpart K 30 CFR Part 11 Subpart K
II. <u>ATMOSPHERE-SUPPLYING RESPIRATOR</u> T. <u>Airline respirator</u> Facepiece, half-mask Facepiece, full Facepiece, full Facepiece, full Hood Suit	CF CF D PD CF CF	100 1,000 100 1,000 (5) (5)	30 CFR Part 11 Subpart J 30 CFR Part 11 Subpart J 30 CFR Part 11 Subpart J 30 CFR Part 11 Subpart J 30 CFR Part 11 Subpart K (6)
2. <u>Self-contained breathing apparatus (SCBA)</u> Facepiece, full Facepiece, full Facepiece, full	D PD R	100 1,000 100	30 CFR Part 11 Subpart H 30 CFR Part 11 Subpart H 30 CFR Part 11 Subpart H

III. COMBINATION RESPIRATOR
Any combination of air-purifying and atmosphere-supplying respirator

Protection factor for type and mode of operation as listed above

30 CFR Part 11 § 11.63(b)



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

VERMONT YANKEE NUCLEAR POWER CORPORATION

DOCKET NO. 50-271

VERMONT YANKEE NUCLEAR POWER STATION

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 36
License No. DPR-28

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Vermont Yankee Nuclear Power Corporation (the licensee) dated March 30, 1977, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 3.B. of Facility Operating License No. DPR-28 is hereby amended to read as follows:

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 36, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: June 16, 1977

ATTACHMENT TO LICENSE AMENDMENT NO. 36

FACILITY OPERATING LICENSE NO. DPR-28

DOCKET NO. 50-271

Revise Appendix A Technical Specifications as follows:

Remove Pages

202

Insert Pages

202

202a

The new page and changed areas on the revised page are shown by marginal lines.

VYNPS

- (3) Written procedures to assure the adequate fitting of respirators; and the testing of respiratory protective equipment for operability immediately prior to use.
 - (4) Written procedures for maintenance to assure full effectiveness of respiratory protective equipment, including issuance, cleaning and decontamination, inspection, repair, and storage.
 - (5) Written operational and administrative procedures for proper use of respiratory protective equipment, including provisions for planned limitations on working times as necessitated by operational conditions.
 - (6) Bioassays and/or whole body counts of individuals (and other surveys, as appropriate) to evaluate individual exposures and to assess protection actually provided.
- e. The licensee uses equipment approved by the U.S. Bureau of Mines and under its appropriate Approval Schedules as set forth in Table I below. Equipment not approved under U.S. Bureau of Mines Approval Schedules may be used only if the licensee has evaluated the equipment and can demonstrate by testing, or on the basis of reliable test information, that the material and performance characteristics of the equipment are at least equal to those afforded by U.S. Bureau of Mines approved equipment of the same type, as specified in Table I below.
- f. Unless otherwise authorized by the Commission, the licensee does not assign protection factors in excess of those specified in Table I below in selecting and using respiratory protective equipment.
3. These specifications with respect to the provisions of Section 20.103 shall be superseded by adoption of proposed changes to 10 CFR 20, Section 20.103, which would make this specification unnecessary.
4. Paragraph 20.203 "Caution signs, labels, signals, and controls". In lieu of the "control device" or "alarm signal" required by paragraph 20.203(c)(2), each high radiation area in which the intensity of radiation is 1000 mrem/hr or less shall be barricaded and conspicuously posted as a high radiation area and entrance thereto shall be controlled by requiring issuance of a Radiation Work Permit*. Any individual or group of individuals permitted to enter such areas shall be provided with one or more of the following:
- a. A radiation monitoring device which continuously indicates the radiation dose rate in the area.
 - b. A radiation monitoring device which continuously integrates the radiation dose rate in the area and alarms when a preset integrated dose is received. Entry into such areas with this monitoring device may be made after the dose rate levels in the area have been established and personnel have been made knowledgeable of them.

VYNPS

- c. A health physics qualified individual (i.e. qualified in radiation protection procedures) with a radiation dose rate monitoring device who is responsible for providing positive control over the activities within the area and who will perform periodic radiation surveillance at the frequency specified in the RWP. The surveillance frequency will be established by the Plant Health Physicist.

The above procedure shall also apply to each high radiation area in which the intensity of radiation is greater than 1000 mrem/hr. In addition, locked doors shall be provided to prevent unauthorized entry into such areas and the keys shall be maintained under the administrative control of the Shift Supervisor on duty and/or the Plant Health Physicist.

- * Health Physics personnel shall be exempt from the RWP issuance requirement during the performance of their assigned radiation protection duties, providing they are following plant radiation protection procedures for entry into high radiation areas.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

MAINE YANKEE ATOMIC POWER COMPANY

DOCKET NO. 50-309

MAINE YANKEE ATOMIC POWER STATION

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 30
License No. DPR-36

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by Maine Yankee Atomic Power Company (the licensee) dated March 3, 1977, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

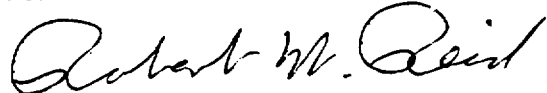
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment, and paragraph 2.B.(6)(b) of Facility Operating License No. DPR-36 is hereby amended to read as follows:

(b) Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 3Q are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications.

3. This license amendment is effective as of the date of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Operating Reactors

Attachment:
Changes to the Technical
Specifications

Date of Issuance: June 16, 1977

ATTACHMENT TO LICENSE AMENDMENT NO. 30

FACILITY OPERATING LICENSE NO. DPR-36

DOCKET NO. 50-309

Revise the Appendix A Technical Specifications as follows:

Remove Page

5.8-3

Insert New Page

5.8-3

equipment do not exceed the pertinent values specified in Appendix B, Table 1 of 10 CFR Part 20.

7. Protection factors shall not be assigned in excess of those listed in Table 5.8-1.
 8. If, in the future, 10 CFR 20, Section 103, shall assign protection factors for respiratory and other protective equipment, the provisions of paragraph 5.8.A shall be superseded by the provisions of 10 CFR 20, Section 103.
 8. For radioactive materials designated "Sub" in the "Isotope" column of Appendix B, Table 1, Column 1 of 10 CFR 20, the concentration value specified is based upon exposure to the material as an external radiation source. Individual exposures to these materials shall be accounted for as part of the limitation on individual dose in §20.101. These materials shall be subject to applicable process and other engineering controls.
- B. Paragraph 20.203 "Caution signs, labels, signals, and controls". In lieu of the "control device" or "alarm signal" required by paragraph 20.203(c)(2), each high radiation area in which the intensity of radiation is 1000 mrem/hr or less shall be barricaded and conspicuously posted as a high radiation area and entrance thereto shall be controlled by requiring issuance of a Radiation Work Permit*. Any individual or group of individuals permitted to enter such areas shall be provided with one or more of the following:
1. A radiation monitoring device which continuously indicates the radiation dose rate in the area.
 2. A radiation monitoring device which continuously integrates the radiation dose rate in the area and alarms when a preset integrated dose is received. Entry into such areas with this monitoring device may be made after the dose rate levels in the area have been established and personnel have been made knowledgeable of them.
 3. A health physics qualified individual (i.e. qualified in radiation protection procedures) with a radiation dose rate monitoring device who is responsible for providing positive control over the activities within the area and who will perform periodic radiation surveillance at the frequency specified in the RWP. The surveillance frequency will be established by the Plant Health Physicist.

The above procedure shall also apply to each high radiation area in which the intensity of radiation is greater than 1000 mrem/hr. In addition, locked doors shall be provided to prevent unauthorized entry into such areas and the keys shall be maintained under the administrative control of the shift supervisor on duty and/or the Plant Health Physicist.

*Health Physics personnel shall be exempt from the RWP issuance requirement during the performance of their assigned radiation protection duties, providing they are following plant radiation protection procedures for entry into high radiation areas.



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

SUPPORTING AMENDMENTS NOS. 40, 36 and 30 TO

FACILITY OPERATING LICENSES NOS. DPR-3, DPR-28 AND DPR-36

YANKEE ATOMIC ELECTRIC COMPANY
YANKEE NUCLEAR POWER STATION (YANKEE-ROWE)
DOCKET NO. 50-29

VERMONT YANKEE NUCLEAR POWER CORPORATION
VERMONT YANKEE NUCLEAR POWER STATION
DOCKET NO. 50-271

MAINE YANKEE ATOMIC POWER COMPANY
MAINE YANKEE ATOMIC POWER STATION
DOCKET NO. 50-309

INTRODUCTION

By applications, Yankee Atomic Electric Company (March 9, 1977), Vermont Yankee Nuclear Power Corporation (March 30, 1977), and Maine Yankee Atomic Power Company (March 3, 1977) (the licensees) requested amendment to their respective Facility Operating Licenses Nos. DPR-3, DPR-28, and DPR-36. The amendments would modify the Technical Specifications for Yankee-Rowe, Vermont Yankee, and Maine Yankee Power Stations relating to controlled entry into high radiation areas. The above-mentioned applications are complete revisions of earlier applications and are based on our discussions with the licensees.

DISCUSSION AND EVALUATION

The proposed change would allow the use of radiation dose integrating devices with an alarm feature or supervision of ongoing work by health physics qualified personnel as options for personnel entry into high radiation areas. These are alternatives to the current Technical Specifications for each facility which states that "any individual or group of individuals permitted to enter such areas shall be provided with a radiation monitoring device which continuously indicates the radiation dose rate in the area." The change is intended to provide better exposure control during certain operations by use of electronic devices which alarm after pre-set doses have been reached, in lieu of administrative controls which depend on dose rate measurements and the calculations of commensurate "stay times". Also,

during a major shutdown, use of health physics qualified individuals to perform independent periodic radiation surveys would be more desirable than the use of non-qualified individuals who have other tasks to perform.

The licensees have also proposed that Health Physics personnel not be required to have a Radiation Work Permit (RWP) when entering a high radiation area. Since Health Physics Department personnel are qualified to evaluate and set radiological standards for specific activities in specific areas, this proposal is appropriate.

We have evaluated the licensees' rationale for using alarm dosimeters and their safety considerations with respect to radiation exposure control. We find that since personnel integrating alarm dosimeters are state-of-the-art instruments in radiation protection programs, and since their use is practicable and desirable in areas where high radiation levels may vary significantly within the area, that the proposed Technical Specification change is acceptable for radiation personnel monitoring in high radiation areas. The change requires that each individual wearing these devices be made aware of the radiation levels prior to entry into a high radiation area.

Additionally, we concur that a health physics qualified individual (i.e., qualified in radiation protection procedures as shown in Appendix 1*) using a dose rate monitoring device to periodically monitor areas at the frequency specified by the Plant Health Physicist is an effective method of controlling radiation exposure to people in high radiation areas. We find that there would be positive control over the activities of those people working in the area by an independent person who would assure radiation protection management that the conditions of the RWP were being properly administered.

Finally, we agree that Health Physics personnel should be exempt from RWP issuance since these individuals are required to provide the radiation protection control techniques specified in the RWP, and therefore must first enter high radiation areas in order to perform relevant radiological surveillance. Furthermore, they are required to follow plant radiation protection procedures that they have written prior to entry into high radiation areas. Based on the above we conclude that the changed requirements for entry into high radiation areas are acceptable as proposed.

*Appendix 1 is attached to this Safety Evaluation

ENVIRONMENTAL CONSIDERATIONS

We have determined that the amendments do not authorize a change in effluent types or total amounts nor an increase in power level and will not result in any significant environmental impact. Having made this determination, we have further concluded that the amendments involve an action which is insignificant from the standpoint of environmental impact and pursuant to 10 CFR §51.5(d)(4) that an environmental impact statement or negative declaration and environmental impact appraisal need not be prepared in connection with the issuance of these amendments.

CONCLUSION

We have concluded, based on the considerations discussed above, that: (1) because the amendments do not involve a significant increase in the probability or consequences of accidents previously considered and do not involve a significant decrease in a safety margin, the amendments do not involve a significant hazards consideration, (2) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, and (3) such activities will be conducted in compliance with the Commission's regulations and the issuance of these amendments will not be inimical to the common defense and security or to the health and safety of the public.

Dated: June 16, 1977

APPENDIX 1.

CRITERIA FOR "INDIVIDUALS QUALIFIED
IN RADIATION PROTECTION PROCEDURES"

An individual is considered to be qualified in radiation protection procedures when a licensee certifies that each designated individual is capable of successfully accomplishing the following activities as required by federal regulations, license conditions, and facility procedures pertaining to radiation protection.

1. Conduct special and routine radiation, contamination and airborne radioactivity surveys and evaluate the results.
2. Establish protective barriers and post appropriate radiological signs.
3. Establish means of limiting exposure rates and accumulated radiation doses, including the use of protective clothing and respiratory protection equipment.
4. Perform operability checks of radiation monitors and survey meters.
5. Recommend appropriate immediate actions in the event of a radiological problem and perform necessary activities until the arrival of health physics personnel.
6. Conduct other routine radiological duties (e.g., TS surveillance items) as may be required on backshifts or weekends.

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKETS NOS. 50-29, 50-271 AND 50-309

YANKEE ATOMIC ELECTRIC COMPANY

VERMONT YANKEE NUCLEAR POWER CORPORATION

MAINE YANKEE ATOMIC POWER COMPANY

NOTICE OF ISSUANCE OF AMENDMENTS TO FACILITY
OPERATING LICENSES

The U. S. Nuclear Regulatory Commission (the Commission) has issued Amendments Nos. 40 , 36 and 30 to Facility Operating Licenses Nos. DPR-3, DPR-28 and DPR-36, issued to Yankee Atomic Electric Company, Vermont Yankee Nuclear Power Corporation and Maine Yankee Atomic Power Company, respectively, which revised Technical Specifications for operation of the Yankee Nuclear Power Station (Yankee-Rowe) located in Rowe, Franklin County, Massachusetts; Vermont Yankee Nuclear Power Station located near Vernon, Vermont; and Maine Yankee Atomic Power Station located in Lincoln County, Maine. These amendments are effective as of their date of issuance.

These amendments revise the provisions in the Technical Specifications relating to controlled entry into high radiation areas.

The applications for the amendments comply with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations. The Commission has made appropriate findings as required by the Act and the Commission's rules and regulations in 10 CFR Chapter I, which are set forth in the license amendments. Prior public notice of these amendments was not required since the amendments do not involve a significant hazards consideration.

The Commission has determined that the issuance of these amendments will not result in any significant environmental impact and that pursuant to 10 CFR §51.5(d)(4) an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with issuance of these amendments.

For further details with respect to these actions, see (1) the applications for amendments dated March 9, 1977 (filed by Yankee Atomic Electric Company), March 30, 1977 (filed by Vermont Yankee Nuclear Power Corporation), and March 3, 1977 (filed by Maine Yankee Atomic Power Company), (2) Amendment No. 40 to License No. DPR-3, (3) Amendment No. 36 to License No. DPR-28, and (4) Amendment No. 30 to License No. DPR-36, and (5) the Commission's related Safety Evaluation. All of these items are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D.C. The above items related to Yankee-Rowe are available at the Greenfield Public Library, 422 Main Street, Greenfield, Massachusetts; those items related to Vermont Yankee are available at the Brooks Memorial Library, 244 Main Street, Brattleboro, Vermont; and those items related to Maine Yankee are available at the Wiscasset Public Library Association, High Street, Wiscasset, Maine.

A copy of items (2) through (5) may be obtained upon request addressed to the U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Director, Division of Operating Reactors.

Dated at Bethesda, Maryland, this 16th day of June 1977.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, appearing to read "Robert W. Reid".

Robert W. Reid, Chief
Operating Reactors Branch #4
Division of Operating Reactors